

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Scott T. Holmes, et al. Confirmation No.: 8733
Appl No.: To be assigned Group Art Unit: 1734
Filed: Concurrently herewith Examiner: George R. Koch
For: Composite Material Collation Machine
And Associated Method For High Rate
Collation Of Composite Materials

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT
CITATION UNDER 37 C.F.R. § 1.97**

Attached is a list of documents on form PTO-1449.

It is requested that the Examiner consider these documents and officially make them of record in accordance with the provisions of 37 C.F.R. § 1.97 and Section 609 of the MPEP. By submitting the listed documents, Applicant in no way makes any admission as to the prior art status of the listed documents, but is instead submitting the listed documents for the sake of full disclosure.

All items attached were supplied in parent Application No. 10/068,735 filed February 6, 2002. Since the benefit of this application was claimed under 35 U.S.C. 120, no copies need to be furnished in accordance with 37 C.F.R. 1.98(d); however, copies will be furnished on request.

Respectfully submitted,

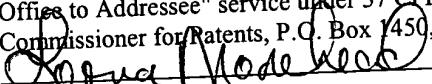


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I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to:
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Lorna Morehead

CLT01/4610694v1

Substitute for form 1449/PTO (Revised 04/2003) INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	To be assigned
				Filing Date	Concurrently herewith
				First Named Inventor	Scott T. Holmes
				Group Art Unit	1734
				Examiner Name	George R. Koch
Sheet	1	of	2	Attorney Docket Number	38190/269409

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document Number Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages of Relevant Figures Appear
	1	US-5,177,340	01-05-1993	Zaffiro	
	2	US-5,562,788	10-08-1996	Kitson, et al.	
	3	US-5,626,471	05-06-1997	Howie, et al.	
	4	US-5,886,313	03-23-1999	Krause, et al.	
	5	US-6,451,152 B1	09-17-2002	Holmes, et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document Country Code - Number Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	English Language Translation Attached
	6	DE 42 34 342 A1	04-14-1994	Fraunhofer Ges		

Examiner Signature		Date Considered	
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*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute for form 1449/PTO (Revised 04/2003)				Complete if Known	
				Application Number	To be assigned
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				First Named Inventor	Scott T. Holmes
				Group Art Unit	1734
				Examiner Name	George R. Koch
Sheet	2	of	2	Attorney Docket Number	38190/269409

OTHER DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	English Language Translation Attached
	7	ENGELBART, ROGER W., ET AL., In-Process Monitoring of Pre-Staged Fiber Placement Tows Using Nuclear Magnetic Resonance (NMR), Proceedings of the 43 rd International SAMPE Symposium, Anaheim, California, May 31 – June 4, 1998	
	8	LICHENWALNER, P.F., Neural Network-Based Control for the Fiber Placement Composite Manufacturing Process, Journal of Materials Engineering and Performance, Vol. 2(5), October 1993, page 687	
	9	Wang, Eric L., Effects of Laps and Gaps on the Processing of Advanced Thermoplastic Composites, Thesis, Massachusetts Institute of Technology, January 1991	

Examiner Signature		Date Considered	
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CLT01/4610690v1